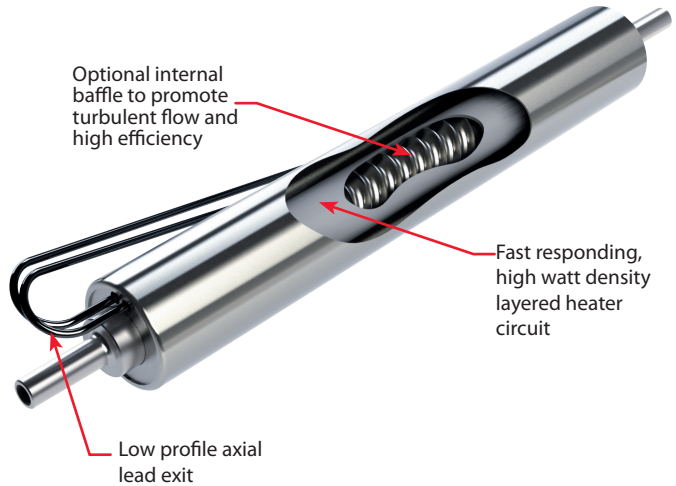


Specifications

- Substrate tube material: 444 SS
- Fitting and baffle material: 316L SS
- Voltage up to 240V
- Amperage up to 15A per zone
- Resistance tolerance +10%, -5%
- Typical maximum watt densities
 - Air 150 W/in² (23 W/cm²)
 - Water 450 W/in² (70 W/cm²)
- Maximum pressure: 150psi (10.2 bar)
- Maximum heater temperature: 250°C as measured by internal Type K T/C
- UL®/cUL® (pending) and CE



Standard Product Offering — (5 Day Lead Time)

Volts	Watts	Protection Tube Length in. (mm)	Number of Heating Circuits	Watt Density (W/in ²)
240	500	3.00 (76)	1	210
120	250	4.25 (108)	1	57
240	1,000	4.25 (108)	1	228
120	375	5.25 (133)	1	62
240	1,500	5.25 (133)	1	247
120	500	6.50 (165)	1	63
240	2,000	6.50 (165)	1	250
120	750	6.50 (165)	2	94
240	3,000	6.50 (165)	2	375
120	1,000	7.75 (197)	2	100
240	4,000	7.75 (197)	2	400
240	500	6.50 (165)	1	63

Note: Go to www.watlow.com/fluent for the latest list of standard designs and product information.

Application Orientation

Gas Heating—
(Any orientation)



Liquid Heating—
(Heater must be vertical with inlet at the bottom)



Inlet/Outlet Fitting Options

